

SYSTEM AND METHOD PROVIDING NETWORK OBJECT PERFORMANCE INFORMATION WITH THRESHOLD SELECTION

William Z. Zahavi, et al.
Application No. 10/812,502

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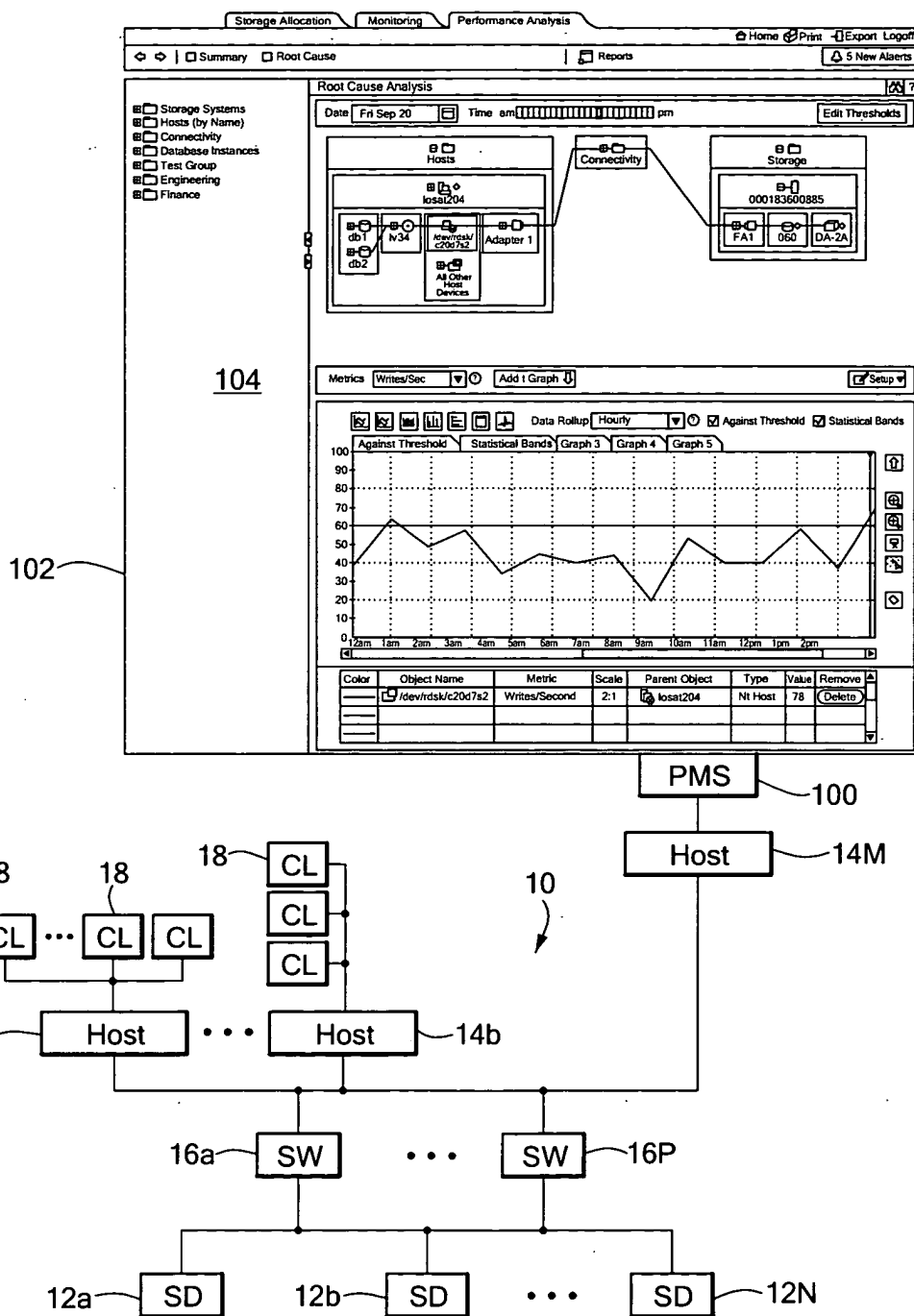


FIG. 1



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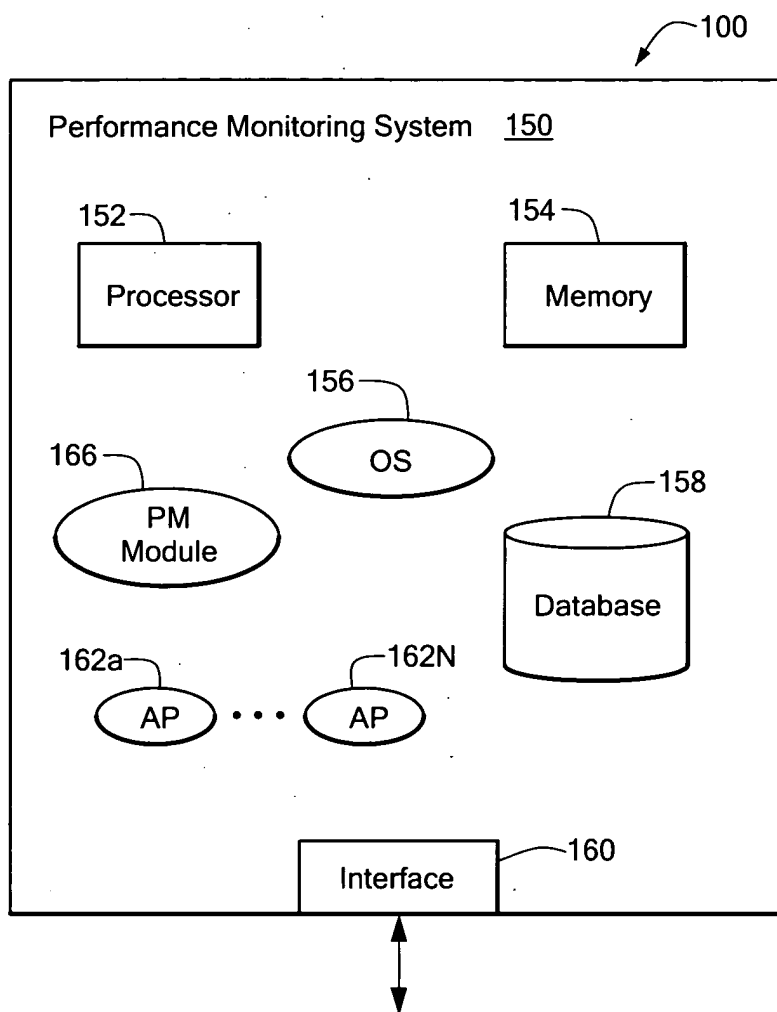


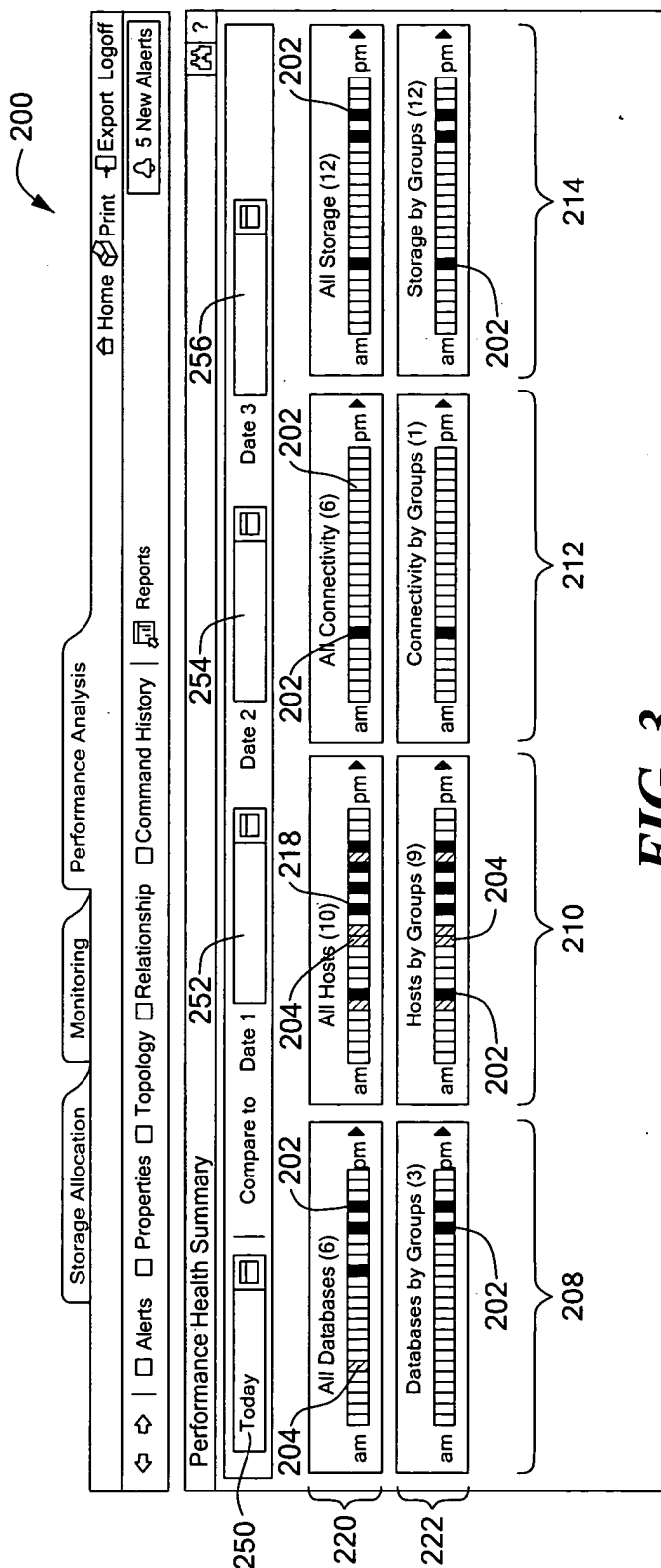
FIG. 2



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FIG. 4



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Storage Allocation

Monitoring

Performance Analysis

☐ Summary ☐ Root Cause

☐ Home ☐ Print ☐ Export ☐ Logoff

☐ Reports ☐ 5 New Alerts

Alerts

Layout Details ?

382 384 386 388 390 392

		Object Name	Message	Created	Category	Acknowledged By
		Lovas132	ESNAPI get_element_serial_numberfailed	Thu Sep 19 11:15:...	Health.General	
		MVS7	IBM_VTS:Average virtual volume mount=...	Fri Sep 20 14:04:32	Performance.Host	
		/dev/rds/c20d7s2	Threshold exceeded on Response Time	Fri Sep 20 14:04:32	Performance.Host	
		losa1204	No WAL Archiver Agents found in Compo...	Fri Sep 20 07:55:38	Health.General	
		boroditskyxxxa	Logon failure: Invalid Username/Password co...	Wed Sep 25 15:11:...	Health.Server	
		losav132	No VCM-enabled storage arrays detected. Ve...	Fri Sep 20 17:00:28	Health.Server	eccadmin
		losbe071	Volume vg01:dev102(R) is unpaired.	Thu Sep 19 20:00:...	Health.General	eccadmin
		losbe071	Volume vg01:dev102(L) is unpaired.	Fri Sep 20 14:04:32	Performance.Host	eccadmin
		MVS7	IBM_VTS:VTS\$VTS1 not collecting enhanced...	Fri Sep 20 15:15:20	Performance.Host	eccadmin
		MVS7	IBM_VTS:Maximum virtual volume mount=3...	Fri Sep 20 17:05:01	Health.Server	eccadmin
		boroditskyxxxa	User eccadmin has logged off from ECC	Fri Sep 20 17:35:04	Health.Server	eccadmin
		boroditskyxxxa	User eccadmin has successfully logged onto...	Fri Sep 20 17:15:32	Health.General	eccadmin
		losa1200	Collection for "WLA Daily 00" started for clari...	Fri Sep 20 14:25:31	Health.Server	eccadmin
		MVS7	IBM_VTS:VTS\$VTS1 cache miss percentage...	Mon Sep 30 08:15:...	Health.General	eccadmin

FIG. 4A



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300'

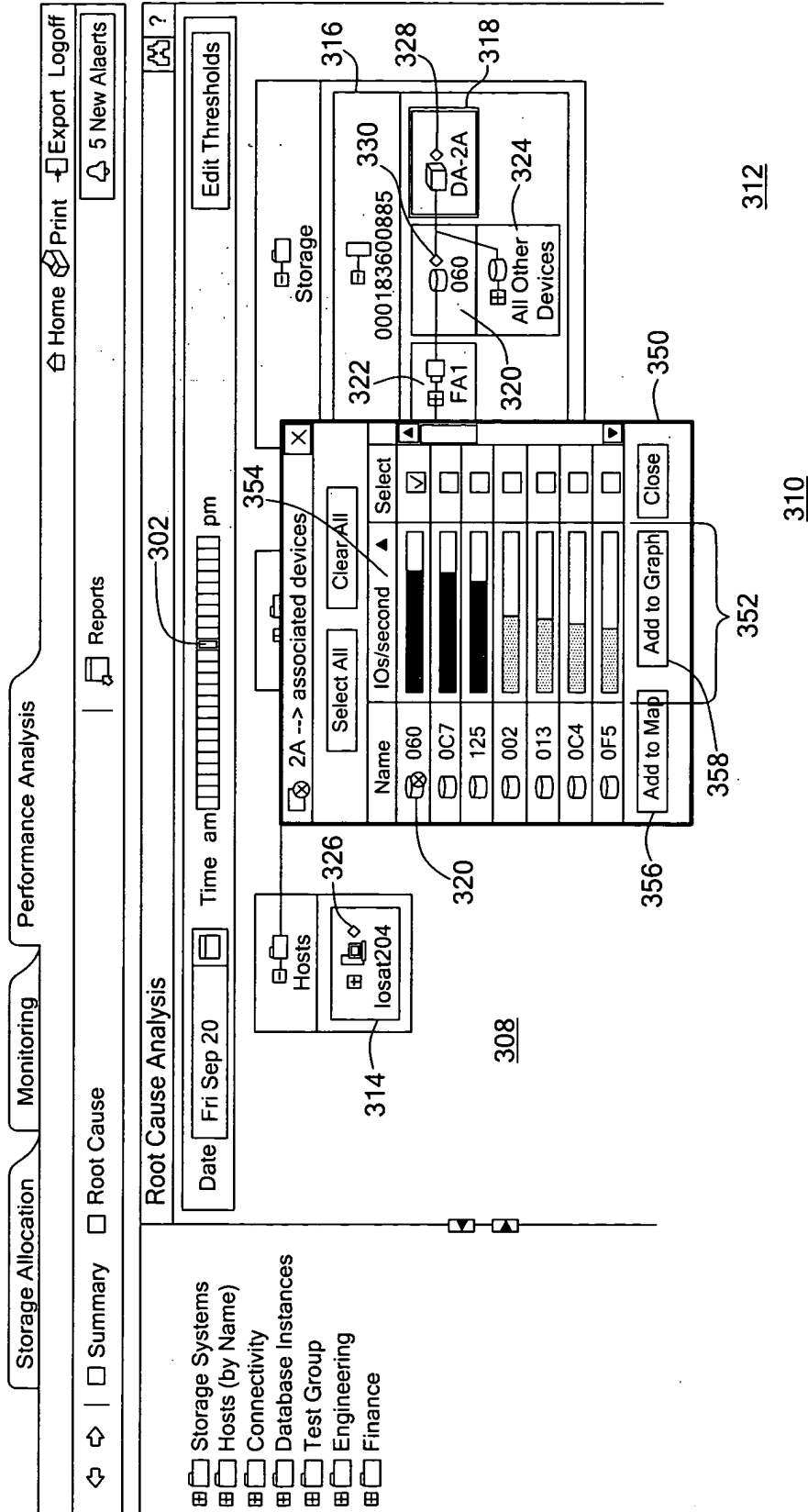


FIG. 5

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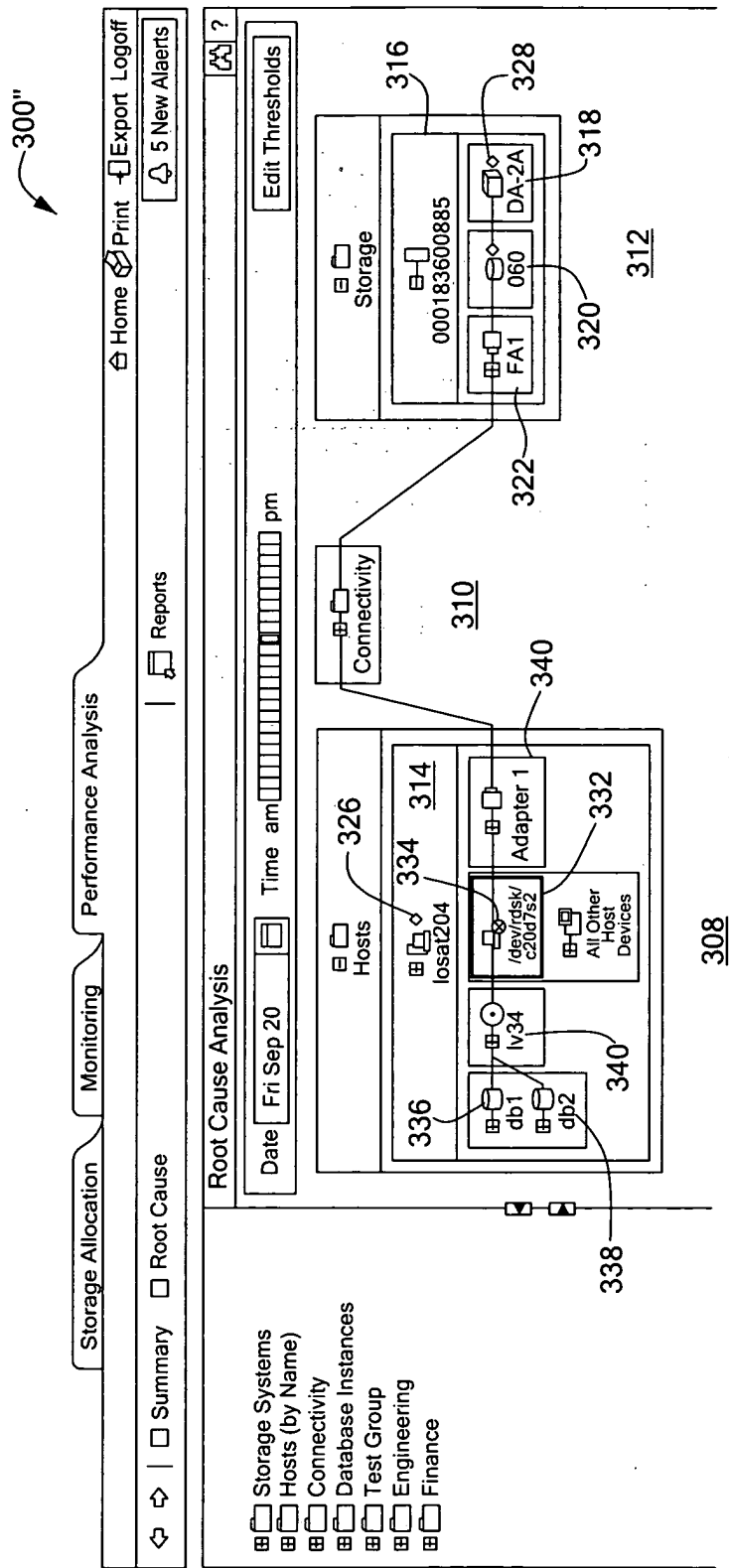


FIG. 6

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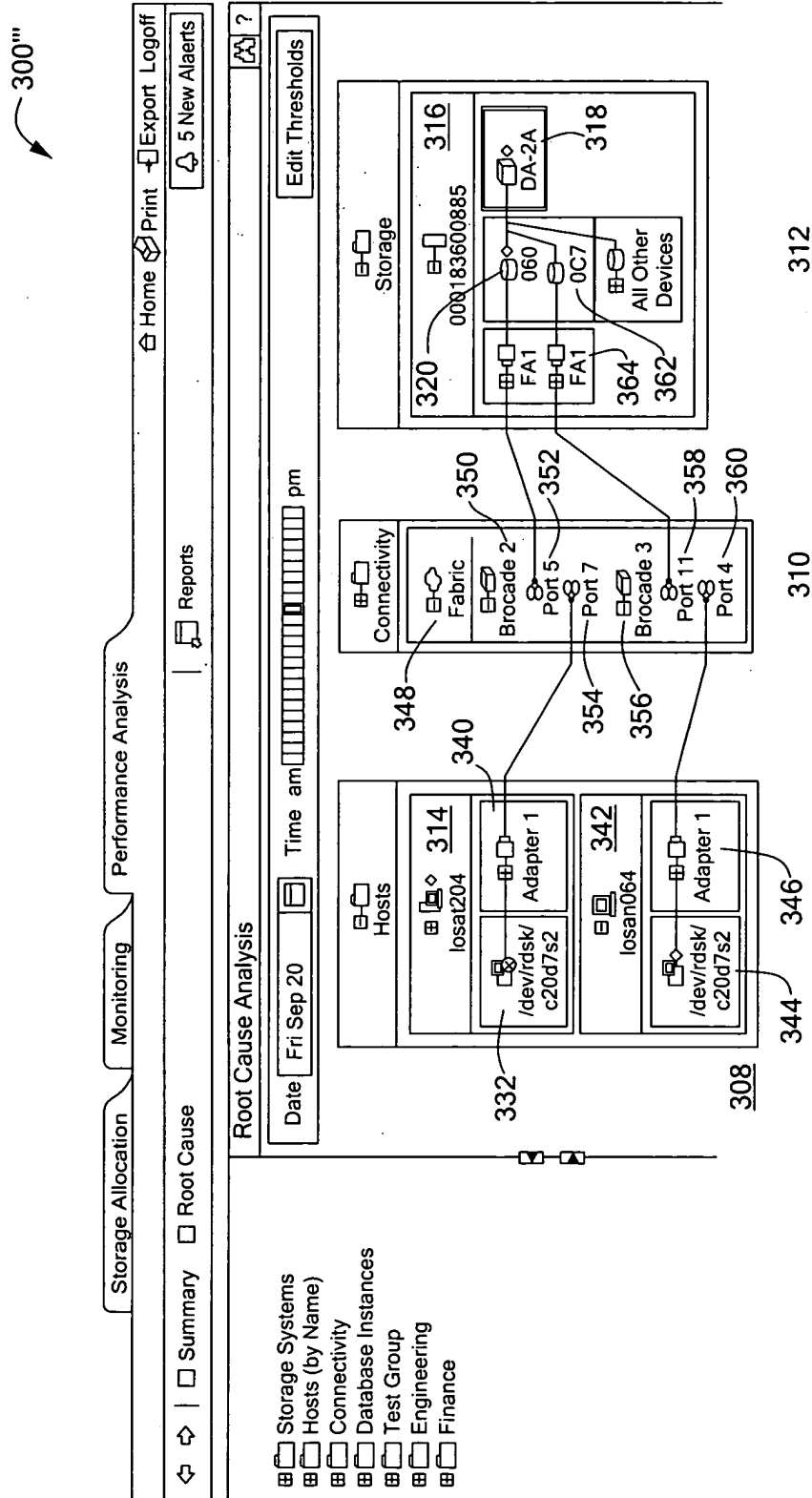


FIG. 7

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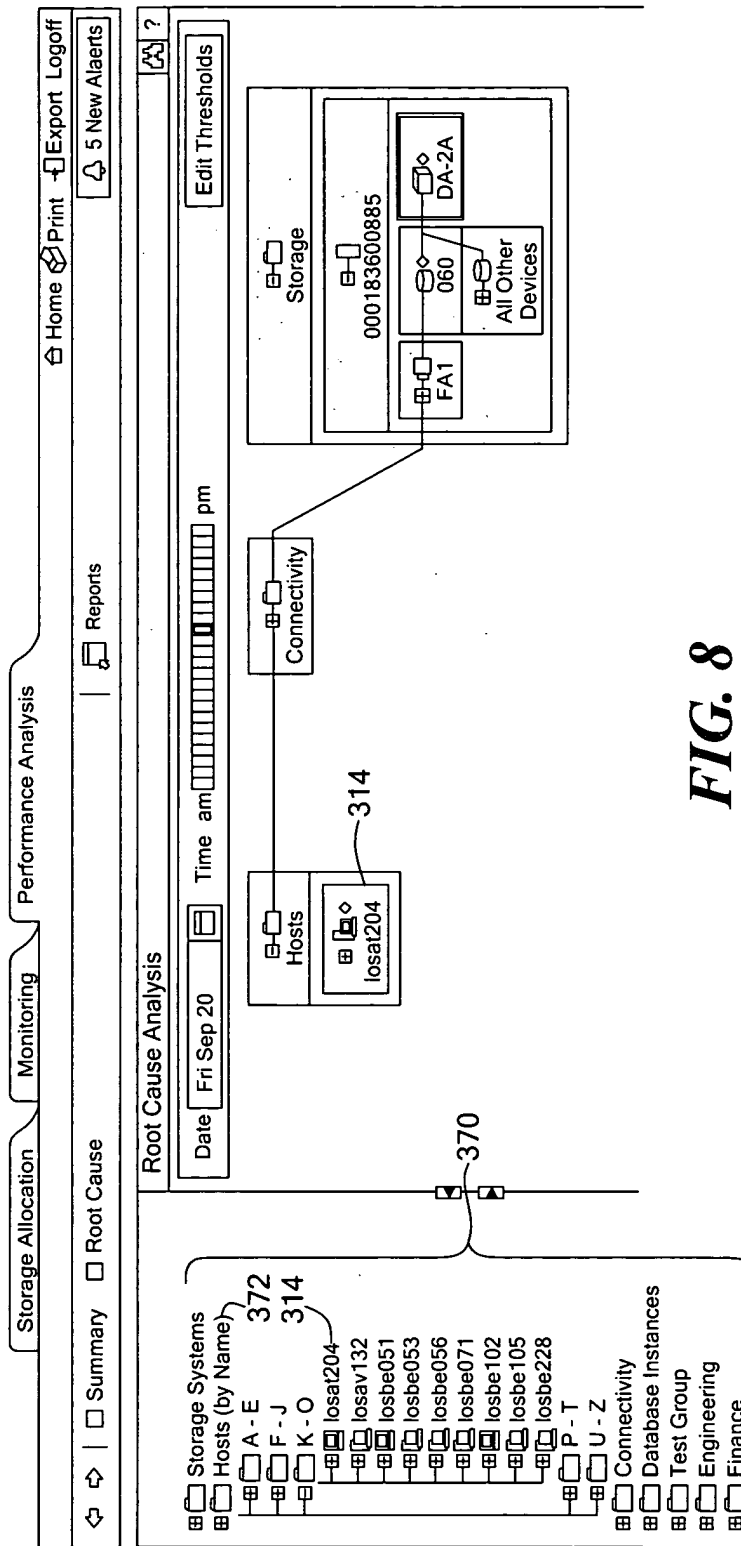


FIG. 8

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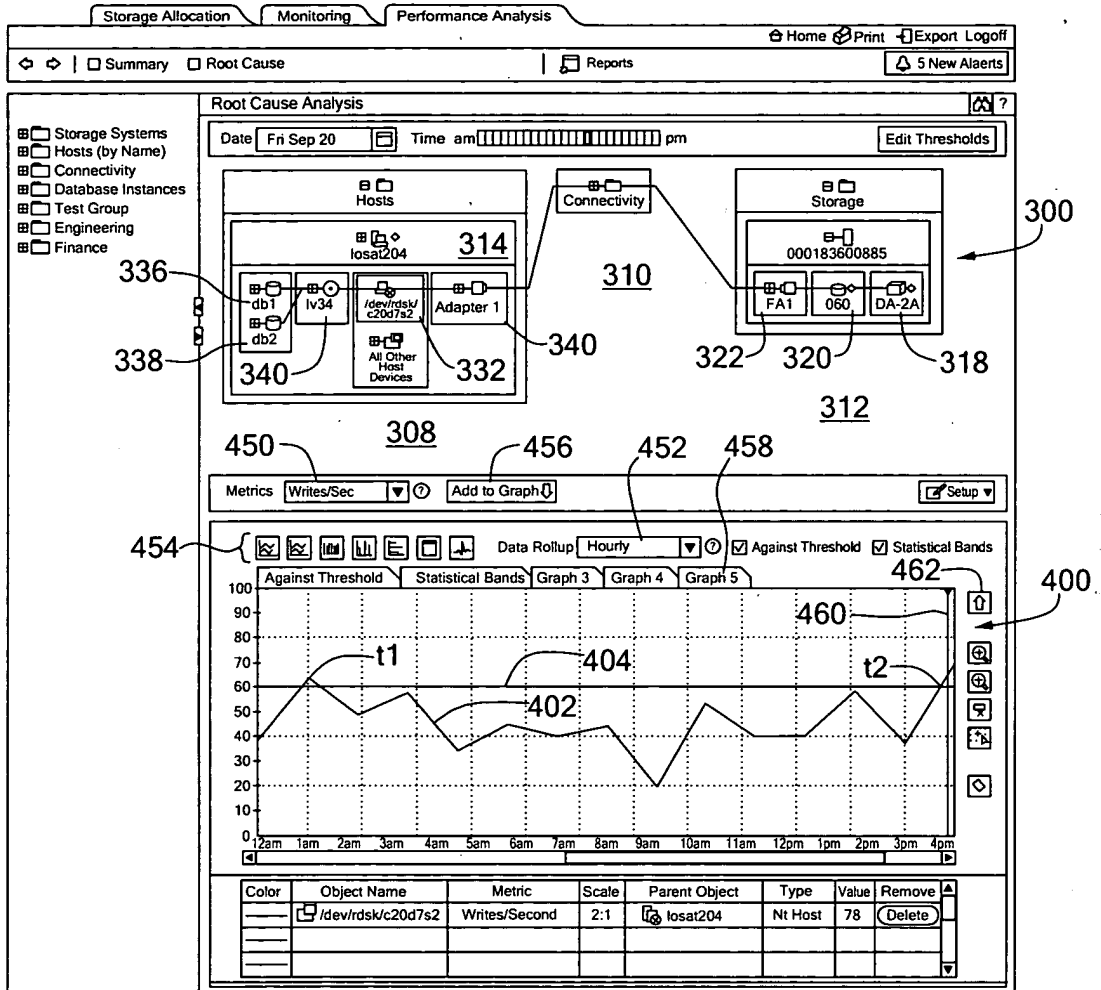


FIG. 9

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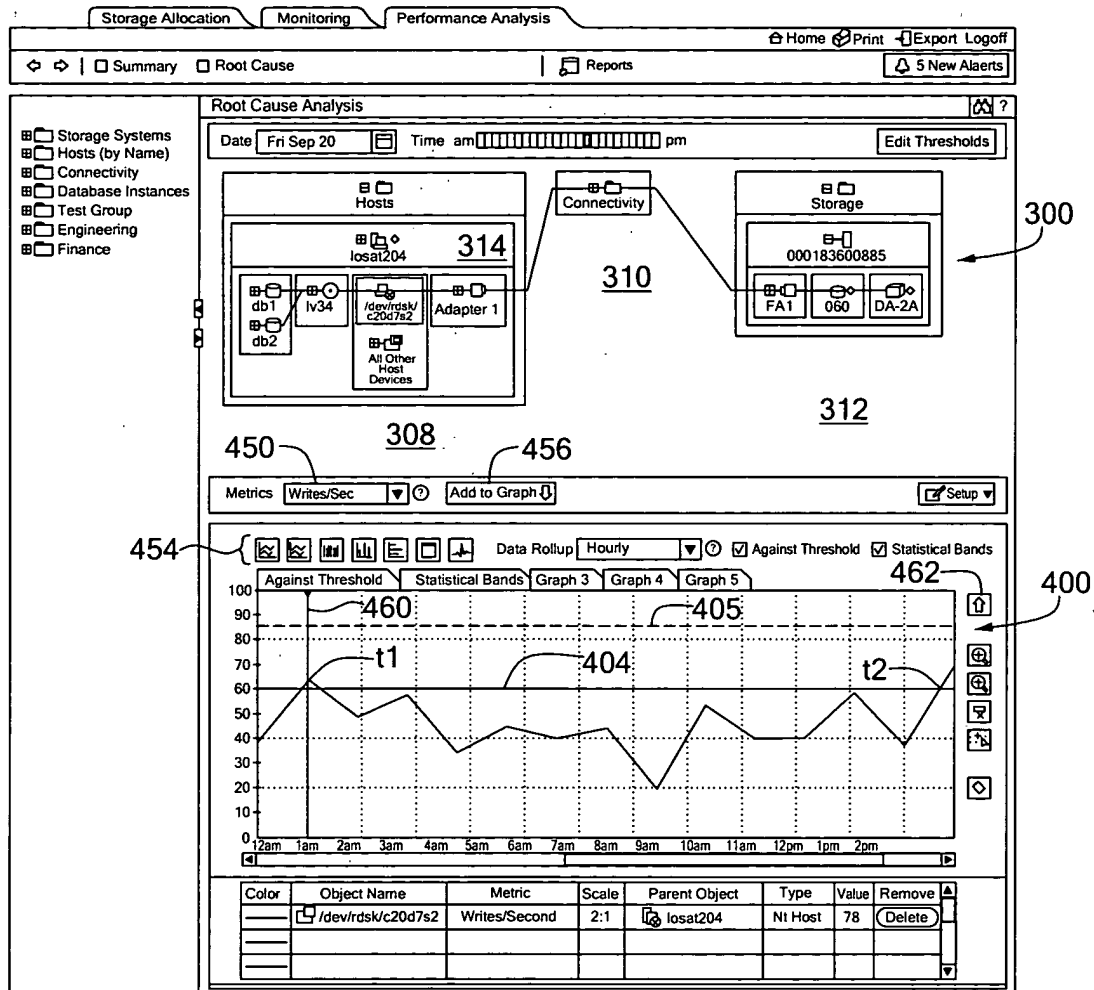


FIG. 9A

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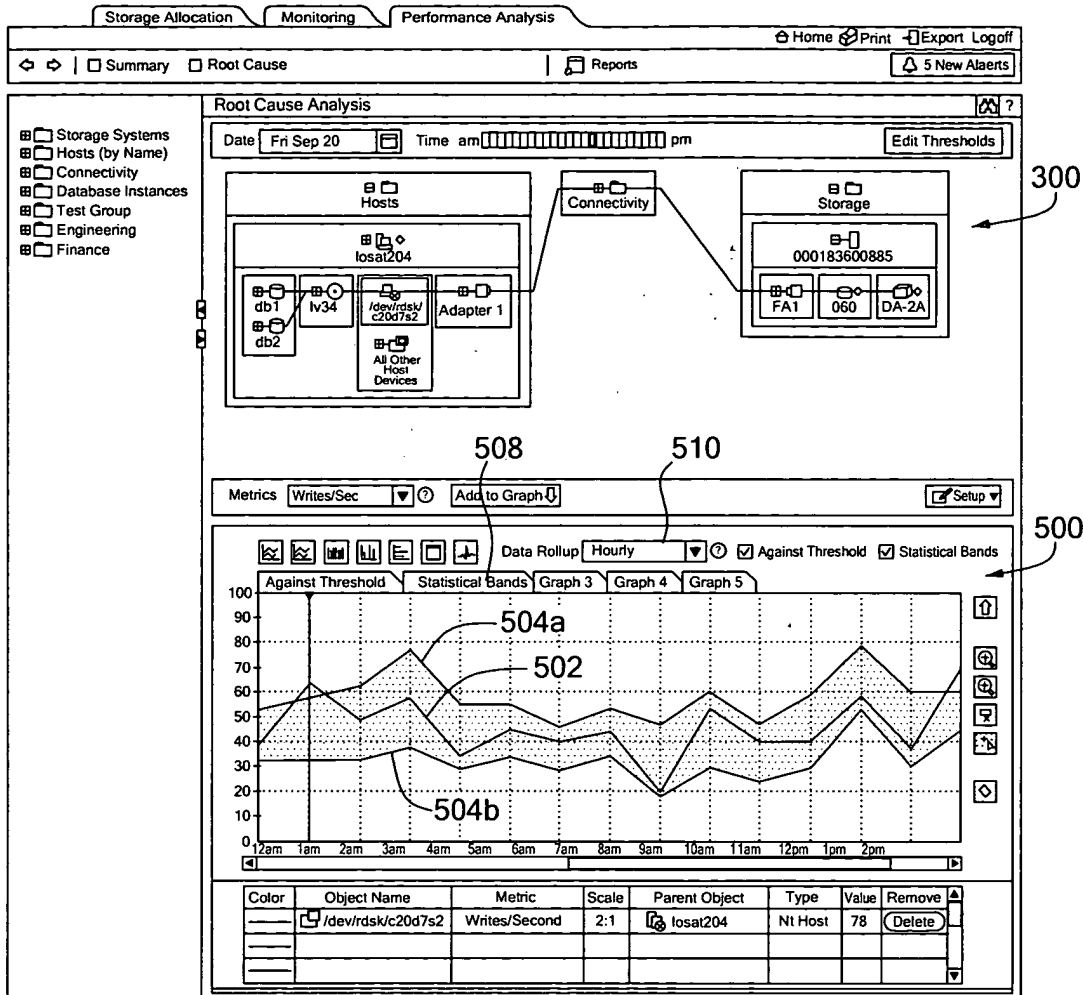


FIG. 10

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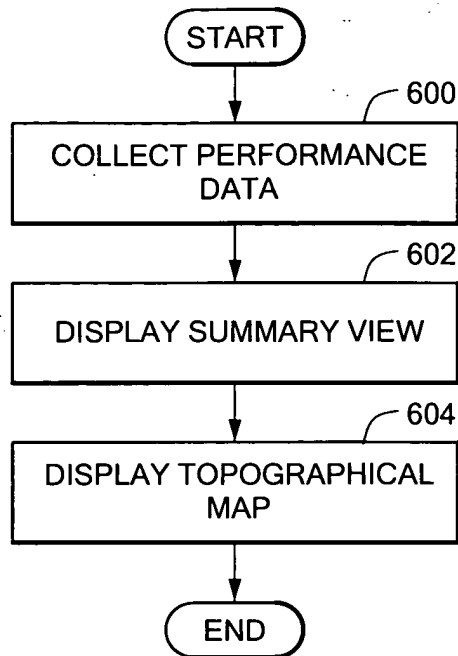


FIG. 11

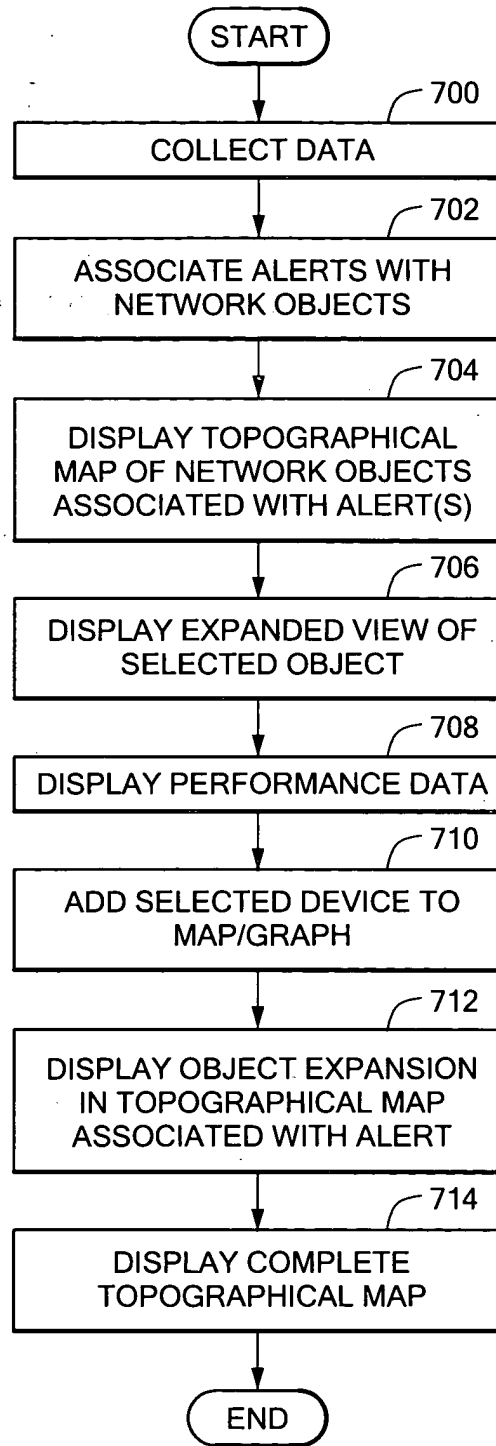


FIG. 12

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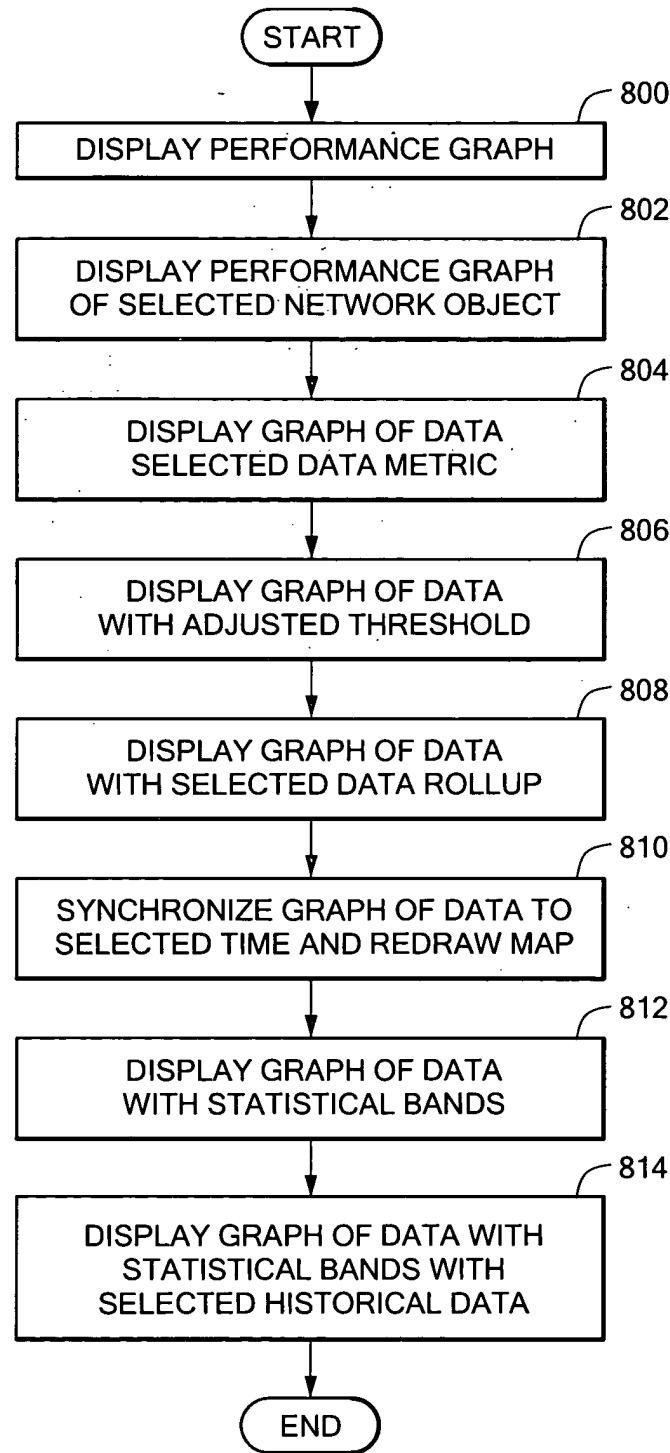


FIG. 13

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Performance Threshold Wizard

Selected Objects and Metrics
Select an object type or an individual object below.

☐ Object Type: Symmetric Disk ▼ 1002 or ☒ Object Type: DA-1AOC 1004

Please select a metric: 1006 Metrics: Response Time ▼
Please select a metric: 1008 Metrics: Greater or Equal ▼ to set threshold
and (optional) 1014 Metrics: None 1010 Metrics: ----- ▼ 1012 to set threshold

A threshold can be triggered when an object exceeds a single metric or a combination of metrics.

Click next to continue...

Back Next Cancel Help

FIG. 14

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1100

Performance Threshold Wizard

Selected Threshold Settings Method
Select a method for setting threshold values.

Set threshold values: ☒ For the whole day 1102a
☐ For each hour of the day 1102b
☐ Based on historical data 1102c

1102

1104 { Apply to:
☒ Mon ☒ Tues ☒ Wed ☒ Thurs ☒ Fri ☒ Sat ☒ Sun

Click next to continue...

Back Next Cancel Help

FIG. 15

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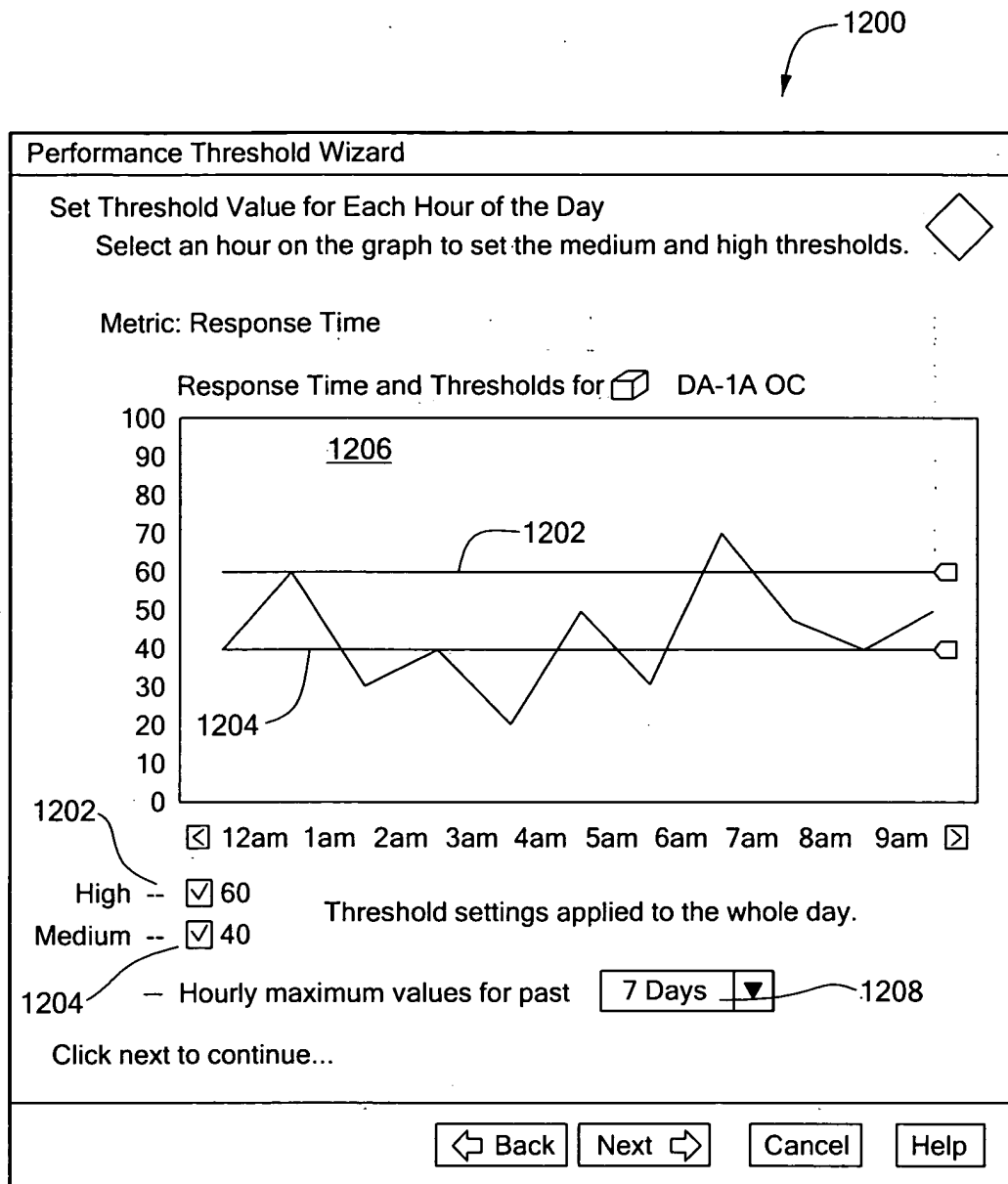


FIG. 16

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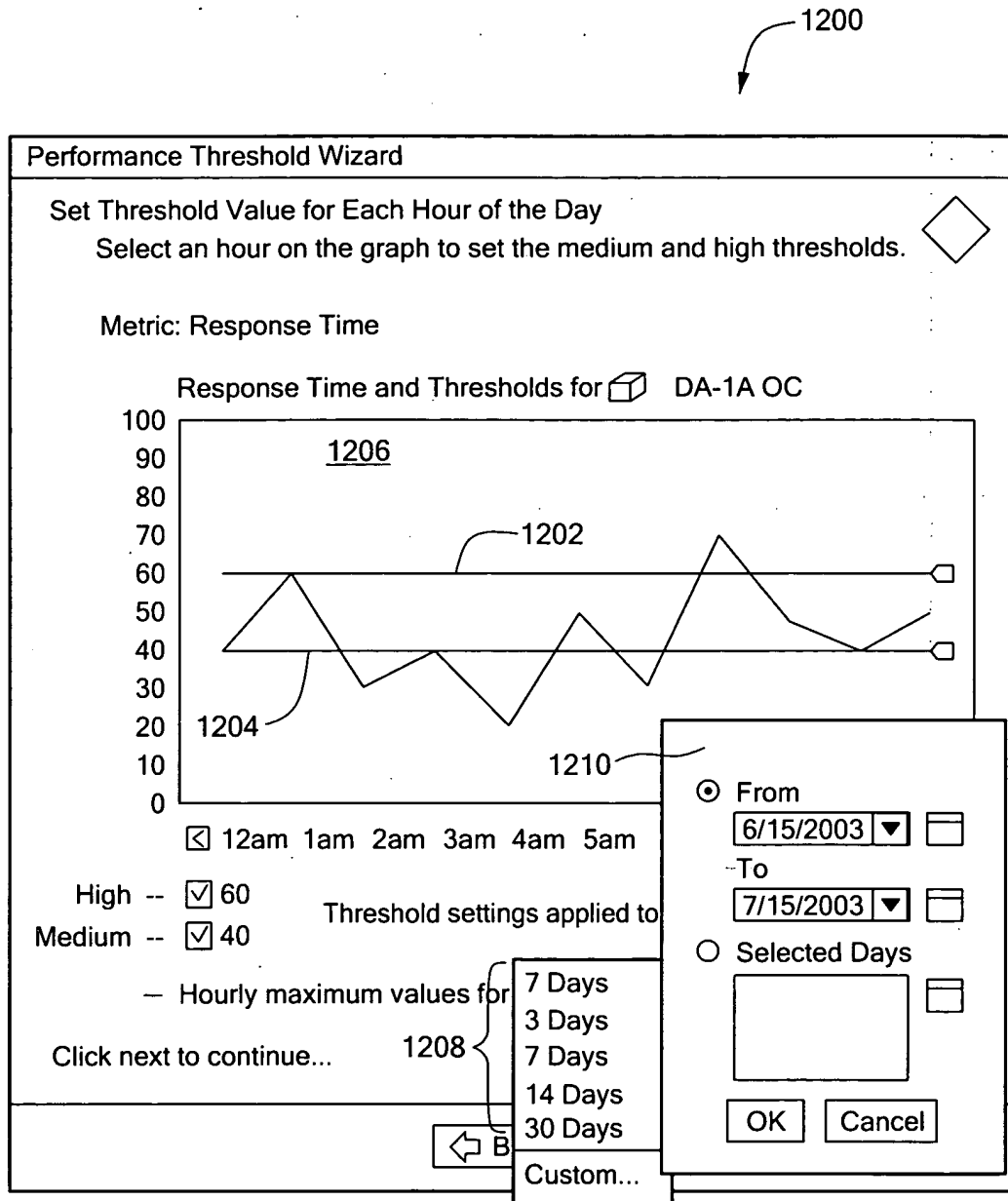


FIG. 16A

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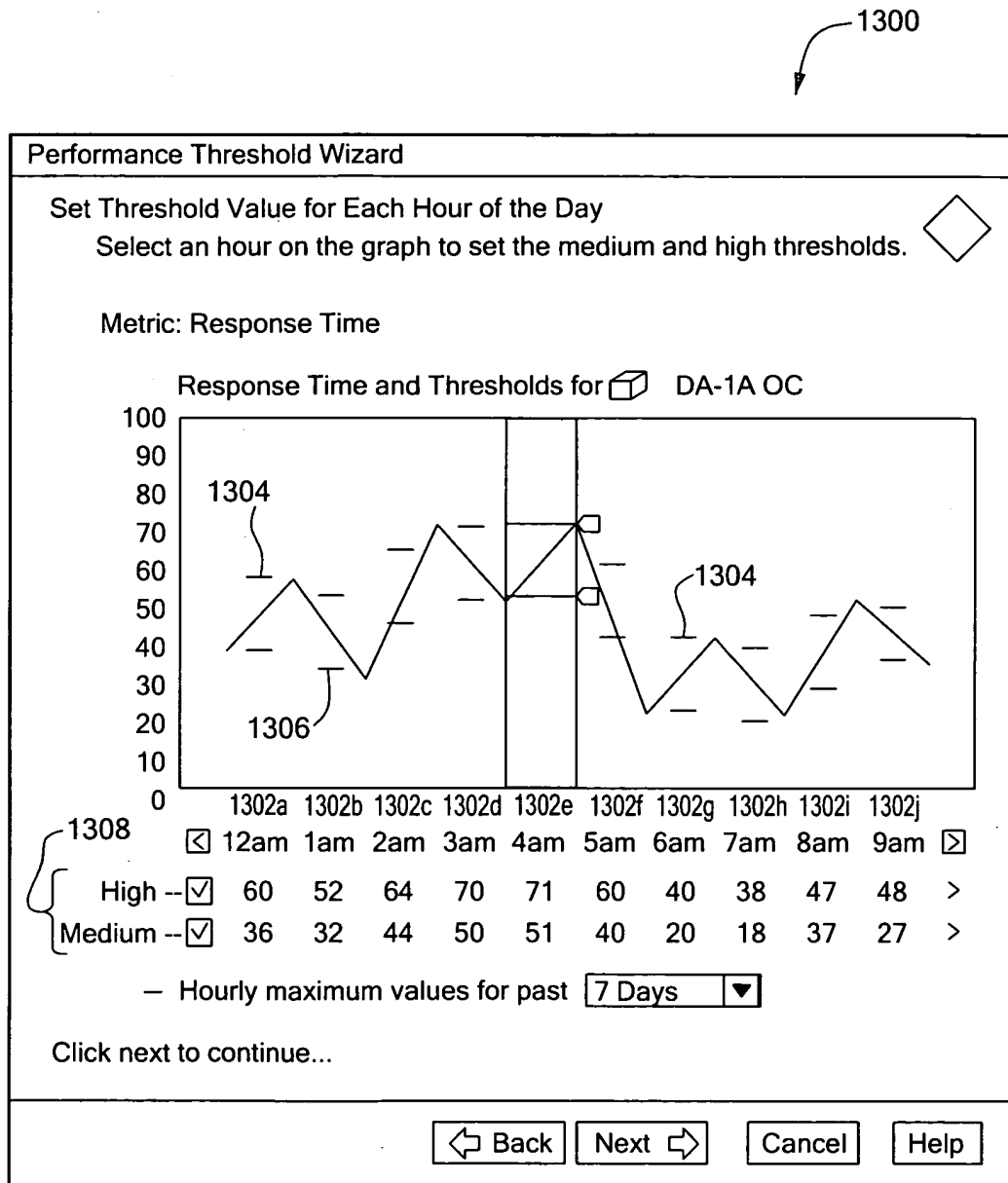


FIG. 17

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1400

Performance Threshold Wizard

Review New Threshold Settings.

Please confirm threshold changes and click "Finish" to save.

	Object Name	Metric	Threshold Method	Review	Alert
New Thresholds					
Existing Thresholds	DA-1A OC	Response Time Writes/second	Hourly Thresholds	<input type="checkbox"/>	<input checked="" type="checkbox"/>

1402

To receive an alert in the Alerts view when thresholds trigger, check the box in the row of the threshold.

FIG. 18